## Sensorelement zur Bestimmung der Sauerstoffkonzentration in Gasgemischen und Verfahren zur Herstellung desselben

Publication number: JP2003508750T

Publication date:

2003-03-04

Inventor: Applicant: Classification: - international:

G01N27/419; G01N27/417; (IPC1-7): G01N27/419

- European:

G01N27/419

Application number: JP20010520094T 20000823

Priority number(s): DE19991041051 19990828; WO2000DE02879

20000823

Also published as:

WO0116588 (A1) EP1127269 (A1)

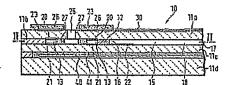
US6767442 (B1)

EP1127269 (A0) DE19941051 (A1)

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Abstract not available for JP2003508750T Abstract of corresponding document: DE19941051

The invention relates to a sensor element for determining the concentration of gas components in gas mixtures, especially the oxygen concentration in exhaust gas of internal combustion engines. The sensor element contains a pump cell which pumps oxygen into or out of a measuring gas chamber, a concentration cell with a reference electrode that is arranged in a reference gas channel as well as a measuring electrode. The measuring gas chamber and the reference gas channel are located in the same layer level of the sensor element and are separated from one another by means of a partition wall which is produced by applying a ceramic paste onto an adjacent solid-electrolyte



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